

General Information

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Contracting Office Address

Defense Energy Support Center (DESC), 8725 John J. Kingman Road, Room 3830, Fort Belvoir, Virginia 22060-6222.

Description

This is a SOURCES SOUGHT NOTICE to determine the availability of potential sources to privatize the electrical, natural gas, water distribution and wastewater collection systems at Hill Air Force Base, Utah. The main lies approximately 30 miles north of Salt Lake City adjacent to Interstate 15. Hill AFB includes the main base (6,700 acres), Little Mountain Test Annex (740 acres, 100 miles distant) including Bovine Mountain (145 miles distant), Grassy Mountain (92 miles distant), Confusion Peak near Trout Creek (215 miles distant) and Boulder WY (245 miles distant). These locations include 1546 buildings (14,265,621 SF) set on 961,784 acres. Much of the utility systems on Hill AFB and UTTR are located in an explosive hazard area.

Electrical System: Power is supplied by Utah Power and Light over two 46.1 kV overhead transmission lines. Other electric providers to remote areas include: Wells Rural Electric, Bridger Valley Electric, Raft River Electric, and Mt. Wheeler Electric. The main base distribution system includes approximately 200 miles of 12.0 kV circuits, two-thirds of which are overhead and one-third underground. The overhead portion are mostly bare copper conductors suspended on wooden poles. The underground portion consists of cable in duct banks, although there is some direct burial cable. Pole- or pad-mounted transformers are used to step the voltage down to the required utilization level. Four substations are controlled by a “Supervisory Controlled Automated Data Acquisition” (SCADA) computer system. Typical utilization voltages are 277/480-volt three-phase, 120/208-volt three-phase and 120/240 volt single-phase. The electrical system includes street and traffic lighting along with airfield lighting and security lighting.

Natural Gas System: The Questar Gas Company delivers gas to the base at several delivery and metering points around the perimeter of the base, with the primary supplier being IGI Resources of Idaho. Gas is delivered at a pressure of 350 pounds, while distribution on-base is primarily underground at a pressure of 35 pounds. There are approximately 44 miles of underground piping in sizes ranging from ¾ to 8 inches, 70 gas meters, and 1500 regulators (200 of which have been recently replaced). Approximately 80% of the underground system is polyethylene installed in the past ten years. The remaining 20% is 14-year-old steel pipe serving several housing areas. Natural gas is also provided to Little Mountain and UTTR North, each with one delivery point that is regulated and metered.

Potable Water System: Water is produced on-base by six permitted wells; an additional three wells must be repaired. Water treatment is by chlorination, fluoridation and phosphate added at each well. The Weber Basin Conservancy District supplies supplementary potable water. There are approximately 187 miles of distribution piping in the main system, including cast iron, ductile iron, asbestos-cement and polyvinyl chloride pipes ranging in size from 1.5 to 24 inches in diameter, as well as approximately 13,000 valves. The potable water system includes approximately 1200 backflow preventers, an automated lawn irrigation system and three swimming pools. Storage is provided by one elevated metal tank, two ground level metal tanks, and three below-ground concrete tanks, with tank sizes varying from .8 to 3.5 million gallons. The main system was originally constructed in the 1940s and expanded in the 1950s and 1960s. In addition to the major system on-base, two minor systems serve Little Mountain and UTTR North.

Sanitary Wastewater System: The wastewater utility consists of one major system on-base and two minor systems at Little Mountain and UTTR North; these systems were originally constructed in the 1940s and expanded in the 1950s and 1960s. Wastewater from the main base is discharged to the North Davis County sanitary sewer system through four flow meters. The main system includes 19 pump stations, 14 septic tank systems and 4 holding tanks; the main system also includes approximately 200 miles of vitrified clay, polyvinyl chloride and cast iron piping ranging in size from 4 to 15 inches in diameter.

The Contractor(s) shall furnish all facilities, labor, materials, tools, and equipment necessary to own, maintain and operate the utility system(s) in a safe and reliable condition. The Contractor(s) shall manage the maintenance, repairs, replacement, etc., of the system(s) to ensure continuous, adequate, and dependable service for each Government or tenant connection within the service area. Real property interests will be conveyed in the form of a Right of Way as an attachment to the RFP. The utility system(s) will be conveyed via a Bill of Sale upon award of the contract. At this time, no solicitation exists. Therefore, DO NOT REQUEST A COPY OF THE SOLICITATION. HOWEVER, BE ADVISED THAT

SOLICITATION ISSUANCE IS ANTICIPATED ON OR ABOUT AUG 04, 2003.

Vendors having the skills and capabilities necessary to perform the stated requirement are invited to provide information to contribute to this market survey/sources sought including, commercial market information and company information via e-mail or facsimile (703-767-9410) to Bobby Jones, no later than June 03, 2003. Responses should include the following information: company name, address, point of contact, phone number and e-mail address; business size and disadvantaged, 8(a) or HUBZone status; corporate affiliations; potential joint venture partners, teaming partners, and or major subcontractor or (prime). Please specify which systems you are interested in and direct any questions or concerns to the Contracting Officer for this action: Richard Mann at richard.mann@dla.mil.

Original Point of Contact

The POC for this action is Mily Le, Phone: 703-767-2387, Fax: 703-767-2382, Email: mle@desc.dla.mil

Places of Performance

Location: Hill Air Force Base, Utah

Postal Code: 95814

Country: USA